

Mini Shell Pea Variety 389

Key Attributes:

- Competitive yield
- Excellent resistance to Aphanomyces, Pythium and Fusarium root rot diseases.

Yield:

- Competitive yield with sieve size averaging 2.96 over years tested.

Maturity:

- 12.4 nodes to first bloom
- 14.2 total nodes
- 1430 heat units to harvest

Plant Traits:

- Canopy height of 15"
- Vine length of 16"
- Afilea leaf type
- Typically, 2-3 pods per node
- 2.17" long pods

Berries:

- Average sieve size of 2.96 with good canning quality
- Medium green color
- 4.8 berries/pod



Description:

389 is a mini pea variety with superior yield with an average sieve size of 2.96 while maintain high quality for freezing and canning.

Disease Resistance:

- Excellent resistance to Aphanomyces, Pythium and Fusarium root rot diseases.
- Powdery mildew susceptible but it may be early enough to escape powdery mildew which may occur later in the season. Fungicide is required if planted late in the season.

Mini Shell Pea Variety 389

Midwest Technical Data

Features and Advantages

- Competitive yields
- Average sieve size of 2.96 with good processing quality

Plant Characteristics:

Plant Height: 15"

Vine length: 16"

Vine Type: Indeterminant

Foliage color: green

Pods per node: 2-3

Pod Length: 2.17"



Leaf Type: Afilea

Pod color: Green

Berries per pods: 4.8

Plant Description:

389 is a mini shell pea with superior yield. 389 possesses a combination of maturity and disease reactions that make it well suited for production in the Midwest. The berries are green in color with an average sieve size of 2.96 while maintaining high canning quality.

Disease Responses: Excellent resistance to Aphanomyces and Fusarium root rot in the field; Susceptible to Powdery Mildew, Ascochyta Blight, Pea Enation Mosaic Virus, and Pea Seedborne Mosaic Virus.

Maturity:

Emergence: Normal

HU to 1st Bloom: 896

HU to 80% Bloom: 950

HU to Maturity: 1430

Harvestability: Good

Sieve Size at Maturity: 2.96

Dry Seed Characteristics:

Seed Shape: Cylindrical

Seed Surface: Dimpled

Seed Luster: Dull

Seed Color Pattern: Mostly bicolor

Primary Color: Medium green

Secondary Color: Creamy white

No. Seeds/lb: 3320